

UNITED STATES PATENT AND TRADEMARK OFFICE

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NOTICE OF ALLOWANCE AND FEE(S) DUE

26474

7590

11/14/2003

KEIL & WEINKAUF 1350 CONNECTICUT AVENUE, N.W. WASHINGTON, DC 20036 EXAMINER

MANOHARAN, VIRGINIA

PAPER NUMBER

ART UNIT

DATE MAILED; 11/14/2003

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/341.921	07/21/1999	BERND BESSLING	47699	5757

TITLE OF INVENTION: PURE ETHYLENE OXIDE DISTILLATION PROCESS

Г	APPEN, TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
_	nonprovisional	NO	\$1330	\$0	\$1330	02/17/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.
- Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

Page 1 of 4

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450

			or	Alexandria, vir <u>Fax</u> (703) 746-4000	ginia 22313-1450	
INSTRUCTIONS: This fi appropriate. All further or indicated unless corrected maintenance fee notification	orm should be used for tran prespondence including the below or directed otherwise ons.	smitting the ISSU Patent, advance or in Block 1, by (a	JE FEE and ders and not specifying	PUBLICATION FEE (if req iffication of maintenance fees a new correspondence addres	uired). Blocks 1 through 4 s will be mailed to the current s; and/or (b) indicating a sept	hould be completed when correspondence address a arate "FEE ADDRESS" fo
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KEIL & WEINK	KAUF			C	ertificate of Mailing or Trans	smission
1350 CONNECTI WASHINGTON,	CUT AVENUE, N.W. DC 20036			I hereby certify that States Postal Service addressed to the Ma transmitted to the US	this Fee(s) Transmittal is bein with sufficient postage for fir all Stop ISSUE FEE address PTO, on the date indicated be	g deposited with the Unite st class mail in an envelop above, or being facsimil low.
						(Depositor's name
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						(Date)
APPLICATION NO.	FILING DATE		FIRST NAME	D INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/341.921	07/21/1999		BERND I	BESSLING	47699	5757
TITLE OF INVENTION: I	PURE ETHYLENE OXIDE I	DISTILLATION PI	ROCESS			
APPLN, TYPE	SMALL ENTITY	ISSUE F	EE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330)	\$0	\$1330	02/17/2004
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MANOHAR	AN, VIRGINIA	1764		203-014000	_	
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3. ASSIGNEE NAME AND	D RESIDENCE DATA TO B	E PRINTED ON T	HE PATEN	T (print or type)		
	s an assignce is identified be ed to the USPTO or is being t	low, no assignee di submitted under ser	ata will appe parate cover.	ar on the pateut. Inclusion of a Completion of this form is NC CE; (CITY and STATE OR CC	assignee data is only appropris I' a substitute for tiling an ass UNTRY)	ste when an assignment has igument.
Please check the appropriat	e assignce category or catego	ries (will not be pri	inted on the p	oatent); 🖰 individual 🔾	corporation or other private gr	oup entity 🚨 governmen
4a. The following fee(s) are	enclosed:	4b	. Payment of			
☐ Issue Fee ☐ Publication Fee				in the amount of the fee(s) is en by credit card. Form PTO-2038		
Advance Order - # of	Copies		C) The Dire	ctor is hereby authorized by a	harge the required fee(s), or	credit any overnavment, to
			Deposit Acc	rount Number	(enclose an extra c	opy of this form).
(Authorized Signature)		(Date)				
other than the applicant: interest as shown by the re This collection of inform obtain or retain a benefit	nd Publication Fee (if require a registered attorney or agreeords of the United States Peatation is required by 37 CFR by the public which is to five the second of the United States Peatation is complete, including a register of the amount of time you this burden, should be sent office, U.S. Department SEND FEES OR COMPLE for Patents, Alexandria, Ving Tor Patents,	ent; or the assigned tent and Trademar 1.311. The inform le (and by the US	k Office.	uired to		
SEND TO: Commissioner	SEND FEES OR COMPLE r for Patents, Alexandria, Virg	16D FORMS TO ginia 22313-1450.	THIS ADD	DKESS.		

TRANSMIT THIS FORM WITH FEE(S)

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COLMISSIONER POR PATENTS Advancion, Virginia 22313-1450 www.niplo.gov

APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. 09/341.921 07/21/1999 RERNID RESSLING 47699 5757 EXAMINER 11/14/2003 26274 7590 KEIL & WEINKAUF MANOHARAN, VIRGINIA 1350 CONNECTICUT AVENUE, N.W. ART UNIT PAPER NUMBER WASHINGTON, DC 20036 1764

DATE MAILED: 11/14/2003

Determination of Patent Term Extension under 35 U.S.C. 154 (b)

(application filed after June 7, 1995 but prior to May 29, 2000)

The Patent Term Extension is 0 day(s). Any patent to issue from the above-identified application will include an indication of the 0 day extension on the front page.

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Extension is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS F.U. Br.J. 1807 F.U. Br.J. 1807 ANN DEPENDENT OF THE PATENTS ANN DEPENDENT OF THE PATENTS OF THE PATENT

APPLICATION NO.	ION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO. 5757	
09/341,921	07/21/1999		BERND BESSLING	47699		
26474	7590	11/14/2003		EXAM	NER	
KEIL & WEI		TEXHTE NIW		MANOHARAN, VIRGINIA		
1350 CONNEC WASHINGTO				ART UNIT	PAPER NUMBER	
				1764		

DATE MAILED: 11/14/2003

Notice of Fee Increase on October 1, 2003

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2003, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" since there will be an increase in fees effective on October 1, 2003. See Revision of Patent Fees for Fiscal Year 2004; Final Rule, 68 Fed. Reg. 41532, 41533, 41534 (July 14, 2003).

The current fee schedule is accessible from (http://www.uspto.gov/main/howtofees.htm),

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2003 (or mailed with a certificate of mailing on or after October 1, 2003), the issue fee paid should be the fee that is required at the time the fee is paid. If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See Manual of Patent Examining Procedure, Section 1308.01 (Eighth Edition, August 2001).

Effective October 1, 2003, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

By a small entity (Sec. 1.27(a))......\$665.00

(b) Issue fee for issuing a design patent:

By other than a small entity...... \$1,330.00

(c) Issue fee for issuing a plant patent:

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.